



Bearing No. 6307

D	80 mm
d	35 mm
B	21 mm
C	21 mm
r	1.5
Z_	8
C0	19.2
ra	1.5
fo	13.2
D_	80
B_	21
DI_	44.506
SRI	6.81
DE_	71.494
DA_	13.494
SRE	7.15
D_a	72
KBRG	6101
SRIX	0.025
Noun	Bearing
yobi	6307
SDM_	58
bomp	0
SRIN	0
Bore	1.378 Inch 35 Millimeter
SREX	0.05
mass	0.464
SBRG	3
SREN	0

ALPHA_	0
UNSPSC	31171504
da max	47 mm
LangID	1
r min.	1,5 mm
C_conv	33500
Weight	0,464 Kg
da min	43
GRS rpm	8500
Oil rpm	10000
hidYobi	6307
da min.	43 mm
Da max.	72 mm
ra max.	1,5 mm
Category	Single Row Ball Bearing
hidTable	ecat_NSRDGB
Inventory	0.0
Snap Ring	No
Size (mm)	35x80x21
Enclosure	Open
bore type:	Round
Prod_Type3	DGBB_SR_OT
Width (mm)	21
Weight / LBS	0.457
maximum rpm:	10000 rpm
Product Group	B00308
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6307
bore diameter:	35 mm
cage material:	Steel Cage

overall width:	21 mm
Keyword String	Ball
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outer Race Width	0.827 Inch 21 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	35MM Bore; 80MM Outside Diameter; 21MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	3.15 Inch 80 Millimeter
Weight / Kilogram	0.46
Manufacturer Name	NSK
precision rating:	ABEC1, P0
outside diameter:	80 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	35
snap ring included:	Without Snap Ring
Outer Diameter (mm)	80
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	33500 N
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	10 000 r/min
Manufacturer Item Number	6307
Internal Special Features	No

(Grease) Lubrication Speed	8 500 r/min
Basic static load rating (C ₀)	19,2 kN
Basic dynamic load rating (C)	33,5 kN
Maximum Capacity / Filling Slot	No